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LEGAL DEPARTMENT**

**CONFIDENTIAL FAX COVER SHEET**

**TO:** United States Patent and Trademark Office  
Technology Center 2100  
FAX: 571-273-8300

**FROM:** John A. Hamilton  
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**DATE:** August 7, 2006

**NUMBER OF PAGES** (including cover sheet): 11

**RE:** USSN 10/817,207; Attorney Docket No. A2004003

Transmitted herewith for filing in the above patent application is a Transmittal Letter and a Reply to the Office Action mailed April 5, 2006.

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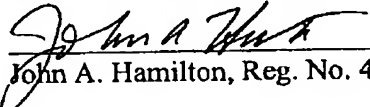
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No.: 10/817,207 Confirmation No.: 2438  
Filed: April 2, 2004  
For: A CONTEXT-BASED DIRECT MEMORY ACCESS ENGINE  
FOR USE WITH A MEMORY SYSTEM SHARED BY DEVICES  
ASSOCIATED WITH MULTIPLE INPUT AND OUTPUT PORTS

Inventors: Kenneth S. GOEKJIAN *et al.*  
Art Unit: 2828  
Examiner: Ernest UNELUS  
Docket No.: A2004003  
Customer No.: 26643

**CERTIFICATE OF TRANSMISSION UNDER 37 CFR §1.8**

The undersigned hereby certifies that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Technology Center 2100, Facsimile No. 571-273-8300, on August 7, 2006.

  
John A. Hamilton, Reg. No. 48,946

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**TRANSMITTAL LETTER**

Transmitted herewith for filing in the above patent application is a Reply to the Office Action mailed April 5, 2006. The Applicant hereby petitions for a one-month extension of time in which to file this Reply.

Please charge **Deposit Account No. 50-0876** the amount of **\$120.00** extension fee. The Commissioner is hereby authorized to charge any fees which may be required or credit for any overpayment to said Deposit Account.

Dated: August 7, 2006

Respectfully submitted,



John A. Hamilton

Registration No. 48,946

Attorney for Applicant HTECKLU1 00000044 500876 10017207

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No.: 10/817,207 Confirmation No. 2438  
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Examiner: Ernest UNELUS  
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**CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. §1.8(a)**

The undersigned hereby certifies that this document is being transmitted to the United States Patent and Trademark Office, Technology Center 2600, facsimile number 571-273-8300, on Monday, August 7, 2006.

  
John A. Hamilton, Reg. No. 48,946

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Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REPLY**

Sir:

In response to the Office Action of April 5, 2006, the Applicants submit this Reply. Applicant hereby petition for a one-month extension for replying to the Office Action.

Please charge an amount of \$120.00 covering the one-month extension fee to Deposit Account No. 50-0876.

Amendments to the Claims begins on page 2.

Remarks begin on page 4, of which the Conclusion is on page 8.